

FLASHLIGHT HEAD WITH ISOLATED LIGHTING ELEMENTS

PRIORITY CLAIM TO EARLIER FILED APPLICATION

- [01] This application is a divisional of US Patent Application ^{10/374,814} ~~10/372,814~~, filed February 25, 2003, which is a continuation of US Patent Application 10/080,164, filed February 21, 2002 now US Patent No. 6,626,556, which claims priority from US Provisional Application No. 60/270,657, filed February 22, 2001. *JAW*

BACKGROUND OF THE INVENTION

- [02] The present invention relates to a novel flashlight head construction. More specifically, this invention relates to a flashlight head construction wherein the lighting elements of the flashlight are each individually isolated and contained in separate reflector cups to provide protection for the lighting elements and to facilitate the sealing of the flashlight head.
- [03] Flashlights of varying sizes and shapes are well known in the art. A number of such designs are known that utilize two or more batteries as their source of electrical energy, carried in series in a tubular body, where the tubular body also serves as a handle for the flashlight. Typically, an electrical circuit is established from one terminal of the battery, through a conductor to an external switch and then through another conductor to one contact of a bulb. After passing through the filament of the bulb, the electrical circuit emerges through a second contact of the bulb in electrical contact with a conductor, which in turn is in electrical contact with the flashlight housing. The